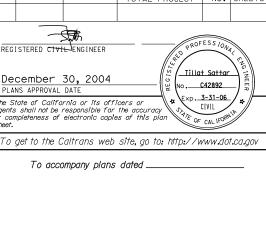
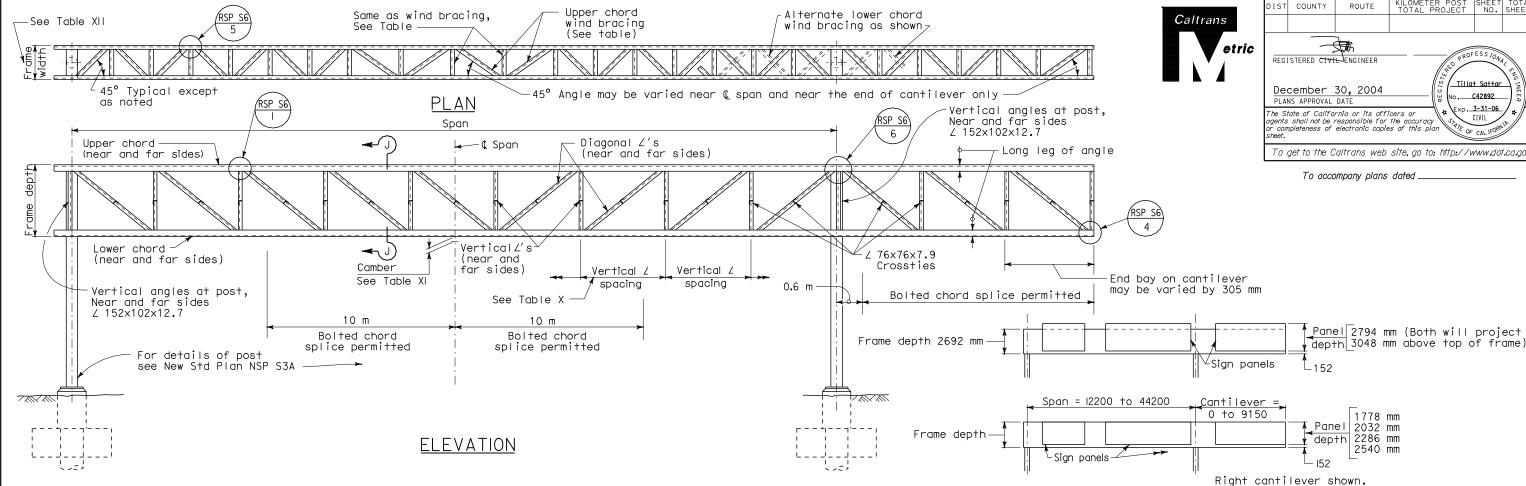
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C===	1778 mm Panel Depth						2032 mm Panel Depth					2286 mm Panel Depth								
Span (m)	Frame Width (mm)	Chord L's	Vertical L's	Diago L's		Wind Bracing L's	Frame Width (mm)	Chord <i>L</i> 's		tical 's		gonal 's	Wind Bracing L's	Frame Width (mm)	Chord <i>L</i> 's		ical 's	Diag <i>L'</i>		Wind Bracing L's
12.2-15.4	915	127×89×9.5	89×89×7.9	89×89>	×7 . 9	64×64×6.4	915	127×89×9 . 5	89×8	9x7 . 9	89×8	9×7.9	64×64×6.4	915	127×89×9 . 5	89×8	9×7 . 9	89×89	9x7 . 9	64×64×6.4
15.5-18.5	915	127×89×9 . 5				64×64×6.4	915	127x89x9 . 5					64×64×6.4	915	127×89×9 . 5					64×64×6.4
18 . 6-21 . 5	915	127×89×9.5				64×64×6.4	915	127×89×9.5					64×64×6.4	915	127×89×9 . 5					64×64×6.4
21.6-24.6	915	152×102×12.7				64×64×6.4	915	152×102×12.7					64×64×6.4	915	152×102×12.7					64×64×6.4
24.7-27.6	915	152×102×12.7				64×64×6.4	915	152×102×12.7					64×64×6.4	915	152×102×12.7					64×64×6.4
27.7-30.7	915	152×102×12.7				64×64×6.4	915	152×102×12.7					64×64×6.4	915	152×102×12.7					64×64×6.4
30.8-33.7	915	203xl02xl9 . 0				64×64×6.4	915	203xl02xl9.0					64×64×6.4	915	203xI02xI9.0					76×76×9 . 5
33.8-36.8	915	203×102×19.0				64×64×6.4	915	203×102×19.0					64×64×6.4	915	203xI02xI9.0					76×76×9 . 5
36.9-39.8	915	203xl02xl9 . 0				64×64×6.4	915	203xl02xl9.0					64×64×6.4	1067	203xI02xI9.0					76×76×9.5
39.9-44.2	915	203×102×19.0		\		64×64×6.4	915	203xl02xl9 . 0		,		,	64×64×6.4	1067	203xl02xl9 . 0	,	,	,	,	76×76×9 . 5

Frame

Width

(mm)

915

915

915

915

1067

1067

1067

1067

1067

Chord

127×89×9.5

127×89×9.5

127×89×9.5

152x102x12.7

152×102×12.7

152×102×12.7

203×102×19.0

203×102×19.0

203×102×19.0

Span

(m)

12.2-15.4

15.5-18.5

18.6-21.5

21.6-24.6

24.7-27.6

27.7-30.7

30.8-33.7

33.8-36.8

36.9-39.8

39.9-44.2

2794 mm and 3048 mm Panel Depth

Diagonal

89×89×7.9

Wind Bracing

L's

64×64×6.4

64×64×6.4

64×64×6.4

76×76×9.5

76×76×9.5

76×76×9.5

76×76×9.5

76×76×9.5

76×76×9.5

76×76×9.5

Vertical

89×89×7.9

203×152×19.0 89×89×9.5 89×89×9.5

RANGE OF STRUCTURE SIZES

Panel Depth (mm)	Frame Depth (mm)	Max Vertical L Spacing (mm)
1778	1931	1829
2032	2185	1829
2286	2439	2286
2540	2693	2286
2794	2693	2286
3048	2693	2286

	Camber For At ¢	Fabricatio Span					
	Span (m)	Camber (mm)					
	12.19 - 15.24	27					
	15.25 - 30.48	54					
	30.49 - 44.20	83					

Cantilever may be left or right.

Camber to approximate parabola. Camber of cantilever arm = +13 mm for arms greater than 3050 mm

TABLE X

TABLE XI

NOTES

- I. Frame widths shown are nominal. These widths may be varied by 6.4 mm to standardize fabrication methods.
- 2. Walkway brackets not shown. Locate first interior bracket 813 mm Max from © of post.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TRUSS TWO POST TYPE STRUCTURAL FRAME MEMBERS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S5 DATED DECEMBER 30, 2004 SUPERSEDES RSP S5 DATED OCTOBER 26, 2000 AND STANDARD PLAN S5 DATED JULY 1, 1999-PAGE 222 OF THE STANDARD PLANS BOOK DATED JULY 1999.

REVISED STANDARD PLAN RSP S5

Standard	PΙ

lan Sheet No. Detail No.

TABLE XII

Wind Bracing

64×64×6.4

64×64×6.4

64×64×6.4

64×64×6.4

64×64×6.4

64×64×6.4

76×76×9.5

76×76×9.5

76×76×9.5

76×76×9.5

2540 mm Panel Depth

Diagonal

89×89×7.9

Vertical

89×89×7.9

Chord

27×89×9.5

127×89×9.5

27x89x9.5

52×102×12.7

52×102×12.7

152×102×12.7

03×102×19.

03xl02xl9.0

203×102×19.0

203×102×19.0

(mm)

915

915

915

915

915

915

1067

1067

1067

1067

 \sim N

Span

12.2-15.4

15.5-18.5

18.6-21.5

21.6-24.6

24.7-27.6

27.7-30.7

30.8-33.7

33.8-36.8

36.9-39.8

39.9-44.2